USE OF INFORMATION RESOURCES AND SERVICES BY THE FIRST GRADE COLLEGE FACULTY AND STUDENTS AFFILIATED TO TUMKUR UNIVERSITY TUMKUR: A SURVEY

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ABSTRACT

Present study reveals that satisfaction with the resources and services, training/ orientation program For this purpose the researchers prepared a well-structured questionnaire and interview schedule as a tool for data collection and same has been distributed, collected, analysed and presented with useful percentage analysis and suitable table for presentation of data.

KEYWORDS: Information Resources, Services, Use of Internet, First Grade Colleges, Tumkur University

INTRODUCTION

Education system in India today has its roots going back to Vedic Age. Oral communication by the world of the mouth was the only mode knows to the Aryans to import knowledge and instruction. The transmission of knowledge from the teacher to the taught took the shape of memorising by the pupil of the utterances of his preceptor. The quality of education is greatly linked with libraries and the information centres which decide the quality of teaching and learning process in an institution. Library is a location to collect, organizes, disseminate and preserve information. The sources of information i.e. books, reports, proceedings, research reports, magazines, journals and non-book materials are the prime collection of academic library.

A college is considered as an academic institution of higher learning and many offer Three-Year Degree courses namely B.A., B.Com., B.Sc., BBM, BCA etc. In colleges, library occupies a prominent position and it is an important and integral part of the teaching and research programmes. It extends opportunities for self-education to the deserving and enthusiastic users. These libraries develop in users a sense of responsibility in the pursuit of knowledge and stimulate the users to obtain, evaluate and recognize knowledge and to familiarize him with the trends of knowledge for further education and learning a new discipline.

OBJECTIVES OF THE STUDY

The main objectives of the study are

- To know the different types of Information resources and services used by the faculty and students.

- To study the purpose of use of Information Resources and Services used by the faculty and students.

- To study the frequency of visit to the library for collecting information for their academic programmes.

- To study the satisfaction of library services, book bank facilities available in First Grade Colleges.

METHODOLOGY

The present study aims to examine the Use of Information Resources and services in First Grade College Students affiliated to Tumkur University. The questionnaire method was adopted for the present study to collect the necessary data, keeping in view the objectives of the study. Total 2552 questionnaires were distributed among the faculty and students the first Grade College students affiliated to Tumkur University and 2153 filled in questionnaires were collected back. The rate of response of 84.36 %. The collected data has been analysed.

SCOPE AND LIMITATIONS OF THE STUDY

The present study attempts to know the present conditions of library facilities resources, and services and status of library services, resources, etc. in First Grade Colleges affiliated to Tumkur University. The three colleges are namely, Arts, Commerce and Science College and Constituent colleges, Government Colleges, Aided-colleges and Un-aided colleges has been considered for the study. Further, while studying user requirements, the scope of the study is confined to faculty and students of First Grade Colleges as they are prime movers of an educational institution.

DATA ANALYSIS AND INTERPRETATION

The data was collected by different methods were analysed and interpreted and same has been presented in the following tables

Table 1: Distribution of the Questionnaire

Category	Questionnaire Distributed		Questionnaire Received		Percentage	
	Faculty	Students	Faculty	Students	Faculty	Students
University Colleges	71	268	60	239	84.51	89.18
Government Colleges	143	514	121	446	84.62	86.77
Aided Colleges	212	689	184	543	86.79	78.81
Unaided Colleges	108	547	82	478	75.92	87.39
Total	**534**	**2018**	**447**	**1706**	**83.71**	**84.54**

A total of 534 questionnaires were distributed among the faculty of First Grade Colleges affiliated to Tumkur University, Tumkur. Of which 447 filled-up questionnaires were received back consisting of 83.71% responses. The highest number of questionnaires have been received from Aided-Colleges 184 (86.79%), followed by Government Colleges 121(84.62%). University colleges 60(84.51%) and Un aided colleges 82(75.92%). The college category wise details of the questionnaire distributed, received and number of faculty using Information Resources and Services are indicated in table 1.

A total of 2018 questionnaires were distributed among the students of First Grade Colleges affiliated to Tumkur University, Tumkur of which 1706 filled-up questionnaires were received back consisting of 84.54% responses. The highest number of questionnaires have been received from University colleges amounting 239(89.18%), followed by Un aided colleges 478 (87.39%), about Government Colleges 446(86.77%), Aided-Colleges 543(78.81%). The college type wise details of the questionnaire distributed, received and number of faculty and students using Information Resources and Services are indicated in table 1.

Use of Information Resources and Services by the First Grade College
Faculty and Students Affiliated to Tumkur University Tumkur: A Survey

3

Table 2: Discipline Wise Distribution

| Discipline | Types of Colleges | | | | | | | | | |
| | University Colleges | | Government Colleges | | Aided Colleges | | Un-Aided Colleges | | Total | |
	F	S	F	S	F	S	F	S	F	S
Arts	24 (40.00)	102 (42.68)	24 (40.00)	184 (41.26)	62 (33.70)	223 (41.07)	26 (31.71)	189 (39.54)	159 (35.57)	698 (40.91)
Science	31n (51.67)	61 (25.52)	31 (51.67)	113 (25.34)	48 (26.09)	122 (22.47)	21 (25.61)	107 (22.38)	133 (29.75)	403 (23.62)
Commerce	05 (08.33)	76 (31.80)	05 (08.33)	149 (33.41)	74 (40.22)	198 (36.46)	35 (42.68)	182 (38.08)	155 (34.68)	605 (35.46)
Total	60 (100)	239 (100)	121 (100)	446 (100)	184 (100)	543 (100)	82 (100)	478(100)	447 (100)	1706 (100)

The table 2 shows that highest segment of the faculty members belong to Arts. They are 159 that account for 35.57%, followed by 155 faculty members from Commerce representing 34.68% and the faculty members of who belong to Science discipline are 133 amounting to 29.75%. The above table 2 shows that highest segment of the students belong to Arts. They are 698 that account for 40.91%. in addition, 605 students from Commerce representing 35.46% and it is followed by students of who belong to Science discipline. They are 403 students are representing 23.62%.

Table 3: Gender Wise Distribution

| Gender | Types of Colleges | | | | | | | | | |
| | University Colleges | | Government Colleges | | Aided Colleges | | Un-Aided Colleges | | Total | |
	F	S	F	S	F	S	F	S	F	S
Male	48 (80.00)	122 (51.05)	83 (68.60)	208 (46.64)	152 (82.61)	261 (48.07)	38 (46.34)	283 (59.21)	321 (71.81)	874 (51.23)
Female	12 (20.00)	117 (48.95)	38 (31.40)	238 (53.36)	32 (17.39)	282 (51.93)	44 (53.66)	195 (40.79)	126 (28.19)	832 (48.77)
Total	60 (100)	239 (100)	121 (100)	446 (100)	184 (100)	543 (100)	82 (100)	478 (100)	447 (100)	1706 (100)

The table 3 shows that out of the 447 faculty members, 321(71.81%) are 'Male', and the remaining 126(28.19%) are 'Female'. The table-3 shows that of the 1706 total faculty members, 874(51.23%) are 'Male', students and the remaining 832(48.77%) are 'Female', student respondents.

Table 4: Visiting College Library

| Gender | Types of Colleges | | | | | | | | | |
| | University Colleges | | Government Colleges | | Aided Colleges | | Un-Aided Colleges | | Total | |
	F	S	F	S	F	S	F	S	F	S
Yes	60 (100.00)	233 (97.49)	116 (95.87)	435 (97.53)	177 (96.20)	536 (98.71)	68 (82.93)	459 (96.03)	421 (94.18)	1663 (97.48)
No	--	06 (02.51)	05 (04.13)	11 (02.47)	07 (03.80)	07 (01.29)	14 (17.07)	19 (03.97)	26 (05.82)	43 (02.52)
Total	60 (100)	239 (100)	121 (100)	446 (100)	184 (100)	543 (100)	82 (100)	478 (100)	447 (100)	1706 (100)

The table 4 also depicts that all the faculty members visit the library in University Colleges, followed by 116(95.87%) faculty members of Government Colleges visit the library and 05(04.13%) do not visit, 177(96.20%) of faculty members Aided Colleges visit the library and 07(03.80%) do not visit and 68(82.93%) faculty members visit the library and 14(17.07%) do not visit. The table-4 also depicts that 233(97.49%) Students of University colleges visits the library, and 06(02.51%) do not visit the library, followed by 435(97.53%) student of Government Colleges visit the college

library and 11(02.47%) do not visit library, 536(98.71%) students of aided colleges visit the college library and 07(01.29%) do not visit the library and 459(96.03%) student of the Un-aided colleges visit the college library and 19(03.97%) do not visit the college library.

Table 5: Frequency of Visits to Library

Frequency	Types of Colleges									
	University Colleges		Government Colleges		Aided Colleges		Un-Aided Colleges		Total	
	F	**S**	**F**	**S**	**F**	**S**	**F**	**S**	**F**	**S**
Everyday	05 (08.33)	67 (28.76)	37 (31.90)	98 (22.53)	41 (23.16)	127 (23.69)	14 (20.59)	74 (16.12)	97 (23.04)	366 (22.01)
Once in two days	09 (15.00)	62 (26.61)	24 (20.69)	74 (17.01)	37 (20.90)	109 (20.34)	09 (13.24)	89 (19.39)	79 (18.76)	334 (20.08)
Weekly once	14 (23.33)	53 (22.75)	17 (14.66)	80 (18.39)	69 (38.98)	156 (29.10)	13 (19.12)	66 (14.38)	113 (26.84)	355 (21.35)
Occasionally	29 (48.33)	39 (16.74)	26 (22.41)	116 (26.67)	22 (12.43)	99 (18.47)	18 (26.47)	133 (28.98)	95 (22.57)	387 (23.27)
Monthly	03 (05.00)	12 (05.15)	12 (10.34)	67 (15.40)	08 (04.52)	45 (08.40)	14 (20.59)	97 (21.13)	37 (08.79)	221 (13.29)
Total	**60**	**233**	**116**	**435**	**177**	**536**	**68**	**459**	**421**	**1663**

The table 5 also depicts that 29(48.33%) of faculty members in University Colleges visit the library occasionally, followed by 37(31.90%) of faculty members of Government Colleges visit the library every day, 69(38.98%) of faculty members of Aided Colleges visit the library once in a week and 18(26.47%) of faculty members of Un-Aided Colleges visit the library occasionally. The Table-5 also described that 67(28.76%) university college students Frequency of visits to Library 'Everyday', followed by 116(26.67%) government college students Frequency of visits to Library 'Occasionally', 127(23.69%) aided college students frequency of visits to library 'Everyday', and 133(28.98%) un-aided college students frequency of visits to library 'Occasionally'.

Table 6: Average Time Spent in the Library

Time Spent	Types of Colleges									
	University Colleges		Government Colleges		Aided Colleges		Un-Aided Colleges		Total	
	F	**S**	**F**	**S**	**F**	**S**	**F**	**S**	**F**	**S**
Less than 1 Hour	46 (76.67)	59 (25.32)	64 (55.17)	59 (25.32)	78 (44.07)	97 (18.10)	32 (47.06)	194 (42.27)	220 (52.26)	456 (27.42)
1-2 Hours	11 (18.33)	76 (32.62)	38 (32.76)	76 (32.62)	66 (37.29)	172 (32.09)	17 (25.00)	88 (19.17)	132 (31.35)	475 (28.56)
2-3 Hours	03 (05.00)	42 (18.03)	09 (07.76)	42 (18.03)	18 (10.17)	104 (19.40)	15 (22.06)	71 (15.47)	45 (10.69)	310 (18.64)
3-4 Hours	--	35 (15.02)	03 (02.59)	35 (15.02)	06 (03.39)	98 (18.28)	04 (05.88)	67 (14.60)	13 (03.09)	256 (15.39)
Above 4 Hours	--	21 (09.01)	02 (01.72)	21 (09.01)	09 (05.08)	65 (12.13)	--	39 (08.50)	11 (02.61)	166 (09.98)
Total	**60**	**233**	**116**	**435**	**177**	**536**	**68**	**459**	**421**	**1663**

The table 6 also depicts that 46(76.67%) of faculty members in University Colleges visit the library 'Less than 1 Hour', followed by 64(55.17%) of faculty members of Government Colleges visit the library 'Less than 1 Hour', 78(44.07%)of faculty members of Aided Colleges visit the library 'Less than 1 Hour' and 32(47.06%)of faculty members of Un-Aided Colleges visit the library 'Less than 1 Hour'. Table-6 also depicts that 76(32.62%) university college

Use of Information Resources and Services by the First Grade College
Faculty and Students Affiliated to Tumkur University Tumkur: A Survey

5

students followed by 139(31.95%) government college students about 172(32.09%) aided college students Time spent in the library in '1-2 Hours', 194(42.27%) un-aided college students Time spent in the library 'Less than 1 Hour'.

Table7: Purpose of Visit College Library

Purpose of Visit	Types of Colleges							
	University Colleges		Government Colleges		Aided Colleges		Un-Aided Colleges	
	F	S	F	S	F	S	F	S
To borrow books	43 (71.67)	204 (87.55)	41 (35.34)	402 (92.41)	126 (71.19)	488 (91.04)	37 (54.41)	396 (86.27)
To reading materials in our subjects	26 (43.33)	231 (99.14)	48 (41.38)	369 (84.83)	121 (68.36)	322 (60.07)	21 (30.88)	360 (78.43)
To read news papers and popular magazines	47 (78.33)	226 (97.00)	96 (82.76)	411 (94.48)	84 (47.46)	532 (99.25)	39 (57.35)	418 (91.07)
To know the latest arrivals in the library in our subject	19 (31.67)	168 (72.10)	13 (11.21)	152 (34.94)	36 (20.34)	263 (49.07)	41 (60.29)	322 (70.15)
To prepare a reading list considered to be important in their subject	14 (23.33)	141 (60.52)	21 (18.10)	138 (31.72)	44 (24.86)	129 (24.07)	36 (52.94)	124 (27.02)
To prepare competitive exams	06 (10.00)	152 (65.24)	13 (11.21)	116 (26.67)	17 (09.60)	303 (56.53)	11 (16.18)	206 (44.88)
To prepare for lecture/seminar	33 (55.00)	128(54.94)	61 (52.59)	121 (27.82)	81 (45.76)	142 (26.49)	17 (25.00)	112 (24.40)
To prepare research articles	16 (26.67)	--	36 (31.03)	--	24 (13.56)	--	07 (10.29)	--
To gain current and general information	21 (35.00)	172 (73.82)	54 (46.55)	143 (32.87)	67 (37.85)	201 (37.50)	21 (30.88)	196 (42.70)
To read journal articles pertaining to our subjects	13 (21.67)	36 (15.45)	45 (38.79)	18 (04.14)	28 (15.82)	33 (06.16)	12 (17.65)	24 (05.23)
To consult reference books	40 (66.67)	196 (84.12)	69 (59.48)	187 (42.99)	76 (42.94)	307 (57.28)	22 (32.35)	283 (61.66)
To use question papers of previous years	39 (65.00)	188 (80.69)	51 (43.97)	321 (73.79)	63 (35.59)	365 (68.10)	21 (30.88)	304 (66.23)
To meet friends	16 (26.67)	77 (33.05)	53 (45.69)	54 (12.41)	27 (15.25)	88 (16.42)	14 (20.59)	102 (22.22)
For getting photocopies	23 (38.33)	53 (22.75)	28 (24.14)	32 (07.36)	42 (23.73)	169 (31.53)	12 (17.65)	116 (25.27)
Use of Internet	26 (43.33)	144 (61.80)	30 (25.86)	103 (23.68)	62 (35.03)	297 (55.41)	09 (13.24)	132 (28.76)

The table 7 also depicts that 47(78.33%) of faculty members in University Colleges and 96(82.76%) of faculty members of Government Colleges visit the library to read news papers and popular magazine, followed by 126(71.19%) of faculty members of Aided Colleges visit the library 'to borrow books', and 41(60.29%) of faculty members of Un-Aided Colleges visit the library 'to know the latest arrivals in the library in our subject. The table-7 also depicts 231(99.14%) of students in University Colleges visit the library to reading materials in our subjects, followed by 411(94.48%) of students in Government Colleges visit the library to read news papers and popular magazines,, 532(99.25%) of students in Aided

Colleges visit the library to read news papers and popular magazines, and 418(91.07%) of students in Un-Aided Colleges visit the library to read news papers and popular magazines,

Table 8: Different Types of Resources

Purpose of Visit	Types of Colleges							
	University Colleges		Government Colleges		Aided Colleges		Un-Aided Colleges	
	F	**S**	**F**	**S**	**F**	**S**	**F**	**S**
Print Resources								
Prescribed Text books (in Syllabus)	58 (96.67)	224 (96.14)	97 (83.62)	406 (93.33)	141 (79.66)	528 (98.51)	54 (79.41)	452 (98.47)
Other than prescribed Text books	37 (61.67)	109 (46.78)	85 (73.28)	121 (27.82)	92 (51.98)	136 25.37)	41 (60.29)	98 (21.35)
Periodicals	41 (68.33)	112 (48.07)	68 (58.62)	132 (30.34)	123 (69.49)	272 (50.75)	21 (30.88)	63 (13.73)
Reference books(Encyclopaedia, Dictionaries, Directories etc)	52 (86.67)	196 (84.12)	74 (63.79)	182 (41.84)	136 (76.84)	304 (56.72)	16 (23.53)	281 (61.22)
Newspapers	43 (71.67)	227 (97.42)	69 (59.48)	419 (96.32)	77 (43.50)	512 (95.52)	21 (30.88)	427 (93.03)
Magazines	57 (95.00)	181 (77.68)	109 (93.97)	257 (59.08)	159 (89.83)	330 (61.57)	55 (80.88)	310 (67.54)
Projects/Dissertation	31 (51.67)	82 (35.19)	83 (71.55)	66 (15.17)	84 (47.46)	108 (20.15)	32 (47.06)	71 (15.47)
Government publications	26 (43.33)	65 (27.90)	21 (18.10)	87 (20.00)	46 (25.99)	78 (14.55)	12 (17.65)	63 (13.73)
Conference Proceedings	53 (88.33)	51 (21.89)	38 (32.76)	93 (21.38)	138 (77.97)	90 (16.79)	17 (25.00)	84 (18.30)
Question papers of previous years	58 (96.67)	222 (95.28)	51 (43.97)	413 (94.94)	150 (84.75)	498 (92.91)	19 (27.94)	438 (95.42)
Electronic Resources (Open Access Resources)								
E-Journals	43 (71.67)	215 (92.27)	31 (26.72)	112 (25.75)	79 (44.63)	287 (53.54)	37 (54.41)	112 (24.40)
E-Books	51 (85.00)	92 (39.48)	17 (14.66)	86 (19.77)	38 (21.47)	112 (20.90)	12 (17.65)	96 (20.92)
E-Databases	46 (76.67)	89 (38.20)	54 (46.55)	82 (18.85)	97 (54.80)	129 (24.07)	14 (20.59)	75 (16.34)
E-Reference Resources (Dictionaries, Encyclopaedias, etc.)	33 (55.00)	196 (84.12)	38 (32.76)	64 (14.71)	110 (62.15)	89 (16.60)	32 (47.06)	37 (08.06)
Students and faculty generated contents like (Project reports, Assignments, etc.)	47 (78.33)	178 (76.39)	23 (19.83)	32 (07.36)	87 (49.15)	68 (12.69)	30 (44.12)	26(05.66)

The table -8 also depicts that 227(97.42%) of student of University colleges use to read Newspapers, followed by 419(96.32%) Government colleges, to read Newspapers about 528(98.51%) Aided colleges and 452(98.47%) of Un-aided college student to use of Prescribed Textbooks (in Syllabus).

Table 9: Opinion about the Books/Document Collections in the Library

Books Collection	University College N=60	Government College N=116	Aided College N=177	Un-Aided College N=68	Total N=421	Mean	SD
Faculty							
Excellent	12(20.00)	11(09.48)	33(18.64)	08(11.76)	64(15.20)	2.5625	.92367
Very Good	20(33.33)	20(17.24)	26(14.69)	16(23.53)	82(19.4	2.463	1.0680

					8)	4	0
Good	14(23.33)	33(28.45)	29(16.38)	13(19.12)	89(21.14)	2.4607	.93001
Average	06(10.00)	29(25.00)	63(35.59)	22(32.35)	120(28.50)	2.8417	.77780
Poor	08(13.33)	23(19.83)	26(14.69)	09(13.24)	66(15.68)	2.5455	.88024
Students							
Opinion	**University College N=233**	**Government Colleges N=435**	**Aided Colleges N=536**	**Un-Aided Colleges N=459**	**Total N=1663**	**Mean**	**SD**
Excellent	44(18.88)	76(17.47)	145(27.05)	61(13.29)	326(19.60)	2.6840	.92895
Very Good	56(24.03)	94(21.61)	109(20.34)	124(27.02)	383(23.03)	2.7859	1.05409
Good	61(26.18)	122(28.05)	166(30.97)	106(23.09)	455(27.36)	2.6967	.97337
Average	49(21.03)	86(19.77)	74(13.81)	91(19.83)	300(18.04)	2.6900	1.07288
Poor	23(09.87)	57(13.10)	42(07.84)	77(16.78)	199(11.97)	2.8693	1.06031

Above the Table-9 shows that out of 421 faculty members, 120(28.50%) opine that the collection within the library 'Average', With mean value of 2.8417 and SD .77780, Followed by 89(21.14%) faculty members opined as 'Good', with mean value of 2.4607 and SD .93001, 82(19.48%) faculty members opined as 'Very Good ', with mean value of 2.4634 and 1.06800, 66(15.68%) faculty members opined as 'Poor, with mean value of 2.5455 and SD .88024, 64(15.20%) faculty members opined as 'Excellent , with mean value of 2.5625 and .92367. Above the Table-9 shows that out of 1663 respondents to this question, 455(27.36%) opine that they are 'Good', Books collections in your library, provide by the institution with mean value of 2.6967 and SD .97337, Followed by 383(23.03%) students opined that they are ' Very Good', with mean value of 2.7859 and SD 1.05409, 326(19.60%) students opined that they are 'Excellent ', with mean value of 2.6840 and SD .92895, 300(18.04%) students opined that they are 'Average', with mean value of 2.6900 and SD 1.07288, and 199(11.97%) students opined that they are 'Poor , with mean value of 2.8693 and SD 1.06031 with the Books collections in your library.

Table 10: Library Provide Services Via Open Access or Closed Access

Particulars	University College N=60	Government College N=116	Aided College N=177	Un- Aided College N=68	Total N=421
Open access	27(45.00)	20(17.24)	36(20.34)	17(25.00)	100(23.75)
Closed access	20(33.33)	45(38.79)	21(11.86)	28(41.18)	114(27.08)
Both Open and closed access	13(21.67)	51(43.97)	120(67.80)	23(33.82)	207(49.17)
Faculty, X^2=66.871, d. f.=6, P=.000					
Particulars	University College N=233	Government Colleges N=435	Aided Colleges N=536	Un-Aided Colleges N=459	Total N=1663
Open access	101(43.35)	137(31.49)	167(31.16)	202(44.01)	607(36.50)
Closed access	57(24.46)	188(43.22)	192(35.82)	159(34.64)	596(35.84)
Both Open and closed access	75(32.19)	110(25.29)	177(33.02)	98(21.35)	460(27.66)

The table-10 also depicts that 27(45.00%) of faculty members of University Colleges opine that the library provides 'Open access', followed by 51(43.97%) of faculty members of Government Colleges Opine that the library provides 'Both Open and closed access' 120(67.80%) of faculty members of Aided Colleges Opine that the library provides 'Both Open and closed access', and 28(41.18%) faculty members of Un-Aided Colleges library opine as library provides' Closed access library. Table-10 also depicts that 101(43.35%) students of University colleges Opine that the library provides 'Open access', followed by 188(43.22%) students of Government college Opine that the library provides 'Closed access , 192(35.82%) Students of Aided college Opine that the library 'Closed access' and 202(44.01%) students of Un-aided college Opine that the library provides 'Open access'.

Table 11: Frequency of Orientation Programme

Sl. No		Sum of Squares	Df	Mean Square	F	Sig.
Faculty Anova Test						
1	Between Groups	8.819	3	2.940	3.434	.018
2	Within Groups	136.126	159	.856		
	Total	**144.945**	**162**			
Students Anova Test						
1	Between Groups	62.166	3	20.722	38.405	.000
2	Within Groups	706.835	1310	.540		
	Total	**769.002**	**1313**			

The analysis of table-11 indicates that the obtained faculty members F value of 3.434 is not found to be significant. It means the null hypothesis is accepted. And mean square is 2.940. The finding of the present study indicates that the obtained students F value of 38.405 is not found to the significant. And mean value of 20.722 It means the null hypothesis is accepted

Table 12: Library Staff are Helpful in Finding Resources/ Services

Particular	University College N=60	Government College N=116	Aided College N=177	Un- Aided College N=68	Total N=421
Help full	41(68.33)	68(58.62)	104(58.76)	28(41.18)	241(57.24)
Not Help full	06(10.00)	11(09.48)	31(17.51)	07(10.29)	55(13.06)
No opinion	13(21.67)	37(31.90)	42(23.73)	33(48.53)	125(29.69)
Particular	**University Colleges N=233**	**Government Colleges N=435**	**Aided Colleges N=536**	**Un-Aided Colleges N=459**	**Total N=1663**
Help full	186(79.83)	268(61.61)	337(62.87)	265(57.73)	1056(63.50)
Not Help full	11(4.72)	45(10.34)	26(04.85)	34(7.41)	116(06.98)
No opinion	36(15.45)	122(28.05)	173(32.28)	160(34.86)	491(29.52)

The table-12 also depicts that 41(68.33) of University college, 68(58.62) of Government colleges and 104(58.76) of Aided colleges faculty members opine that the library staff provide helpful for finding resources and services. About 33(48.53) of Un-aided college faculty members do not provide the opinion. The table-12 also depicts that 186(79.83%) students of University Colleges, 268(61.61%) students of Government colleges, 337(62.87%) students of Aided colleges, and 265(57.73%) students of Un-aided colleges opine as Help full', to library staff are helpful in finding resources/ services, followed by 36(15.45%) students of university colleges, 122(28.05%) students of Government colleges, 173(32.28%) students of Aided colleges and 160(34.86%) students of Un-aided colleges opine as 'No opinion', that library staff are helpful in finding resources/ services.

Use of Information Resources and Services by the First Grade College
Faculty and Students Affiliated to Tumkur University Tumkur: A Survey

9

Major Findings of the Study

- About 159 (35.57%) faculty members and a698 (40.91%) respondents are from Arts discipline, followed by Commerce and Science students.

- Majority of faculty members 421(94.18%) and 1663(97.48%) of students respondents visit the college library followed by 113 (26.84%) faculty members visit weekly once and 366(22.01%) students visit every day, 221(13.29%) visit monthly,

- About 532(99.25%)faculty members purpose of visit are reading news papers, 1490(89.60%) students purpose of visit borrow the books, about 1587(95.43%) read newspapers and popularize magazine

- About 528 (98.51%) of faculty members use different types of prescribed text books and syllabus and 452(98.47%) of students also used prescribed text books and syllabus

- Majority of faculty members opined about library open and closed access students also opined that majority of the library have open and closed access.

- About 241(57.24%) of faculty members are helpful for finding resources and 1056(63.50%) of students are finding helpful resources

Suggestions

The following suggestions can be drawn from the following findings:

- Majority of the respondents prefer printed text books the library increase its print collection.

- The library should provide orientation and training program for its users at regular interval of time.

- The library should conduct hands on workshop for using e-resources.

- The speed of the internet for accessing information resources should be increased.

- The library staff should do regular shelf rectification for easy access of misplaced books.

- The under graduate college library should have open access reading resources, helpful to faculty and students(Ranganathan 4th law is implemented the libraries)

CONCLUSIONS

The present study shows that, most of the under graduate college libraries are suffering from inadequate fund, manpower, proper infrastructure facilities, audio visual materials, as well as e-resources, and trained manpower to handle the digital library operations. Majority of the college libraries in the study have not computerized their library services. Most of the unaided colleges do not have Internet facility and accessing the N-List services.

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